

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IL2004/000692A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, EMBASE, BIOSIS, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 6 326 144 B1 (MIKULEC FREDERICK V ET AL) 4 December 2001 (2001-12-04) column 14, paragraphs 2,3 figure 3	1-3,5, 7-10,32 4,6, 11-20, 22,31, 33-36
X Y	WILLARD D M ET AL: "CDSE-ZNS QUANTUM DOTS AS RESONANCE ENERGY TRANSFER DONORS IN A MODEL PROTEIN-PROTEIN BINDING ASSAY" NANO LETTERS, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US, vol. 1, no. 9, 2001, pages 469-474, XP002908558 ISSN: 1530-6984 the whole document ----- -/--	21, 23-28,32 22,29-31

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

3 December 2004

Date of mailing of the international search report

15/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Bellmann, A

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International Application No
PCT/IL2004/000692

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 945 283 A (CHEN XIANGNING ET AL) 31 August 1999 (1999-08-31) figure 1 column 5 -----	11-14
Y	DE 101 17 866 A (NANOTYPE GMBH) 17 October 2002 (2002-10-17) paragraphs '0005!, '0008!, '0092! claims 1,31,33,76 -----	4, 6, 11-20, 29-31, 33-36
Y	US 5 856 096 A (FLETCHER TERRACE M ET AL) 5 January 1999 (1999-01-05) column 2 - column 3 figure 5 -----	15,18
Y	UEHARA H ET AL: "Detection of telomerase activity utilizing energy transfer primers: comparison with gel- and ELISA-based detection" BIOTECHNIQUES, EATON PUBLISHING, NATICK, US, vol. 26, no. 3, 1999, pages 552-558, XP002276810 ISSN: 0736-6205 page 553 figure 1 -----	15,19,20
P,X	PATOLSKY FERNANDO ET AL: "Lighting-up the dynamics of telomerization and DNA replication by CdSe-ZnS quantum dots." JOURNAL OF THE AMERICAN CHEMICAL SOCIETY. 19 NOV 2003, vol. 125, no. 46, 19 November 2003 (2003-11-19), pages 13918-13919, XP002308092 ISSN: 0002-7863 the whole document -----	1-36

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IL2004/000692

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL2004/000692

Box No. 1 Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:

a. type of material

☒

a sequence listing

☐

table(s) related to the sequence listing

b. format of material

☒

in written format

☒

in computer readable form

c. time of filing/furnishing

☒

contained in the international application as filed

☒

filed together with the international application in computer readable form

☐

furnished subsequently to this Authority for the purpose of search

2. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

3. Additional comments: